

Enhancing Education with Collaboration with Web Apps



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<http://tinyurl.com/edtechguy>
<http://goo.gl/UOHIGk>

Education and learning can be greatly enhanced, and student engagement and achievement increased, by using collaborative web apps and project based learning.

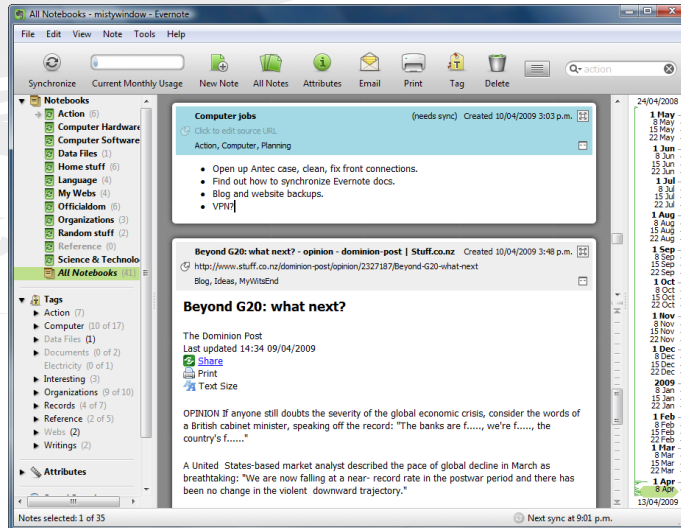
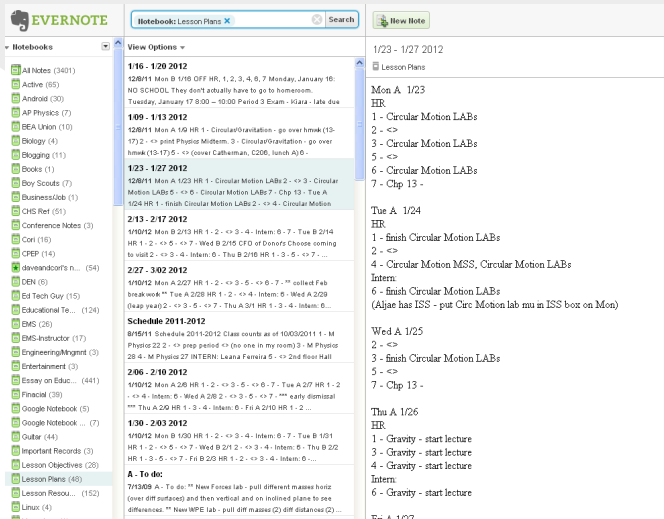
- *Evernote*
- *Google Apps*
- *Social Media*
- *Edmodo*
- *Student apps*

And then have you share some of yours.



<http://goo.gl/wvJI7>

You can capture task lists, notes, web pages, white boards, business cards, pictures, and even clip web pages or parts of web pages to Evernote.



New note



Snapshot



All Notes (2590)



Tags (69)

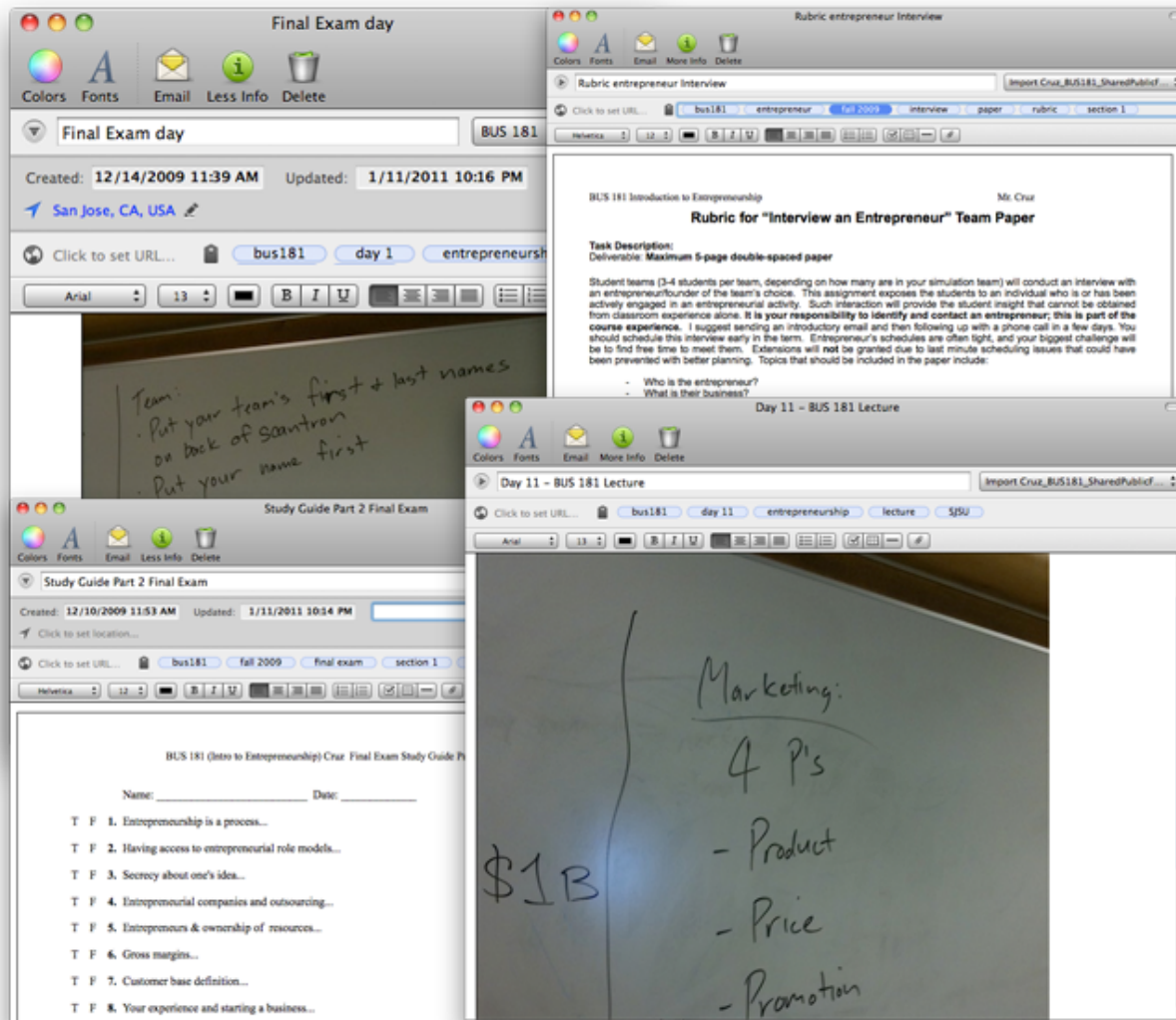


Notebooks (20)



Search

Evernote Syncs your data between the web app, desktop app, and mobile apps. I use the desktop app at home, web app at school, mobile app on phone.




Evernote is an excellent resource for education. Teachers can use it for meeting notes, research, lesson plans, task lists, lesson resources, references, and much more.

How do Educators Use Evernote in Education?

- Create Notebooks (like a real notebook) and create notes inside each of them
- Develop or Save classroom Templates such as assessment rubrics
- Keep all your notes and ideas
- Lesson Planning
- Lesson or Unit planning: annotated resources including web links, pdfs, pictures etc
- Record details of Meetings (audio record and/or take notes, attach documents distributed) and Share (email)
- Share a Notebook with other teachers, assistants or subs so everyone can access from their own device
- Create a Public Notebook that you can share (via the URL) with your students and their parents to showcase a Unit of work or projects
- Record student work in progress (audio note, annotations, snapshots or uploaded photos) that can be used in Conferences (create a Student Notebook, and note for each of your student at the start of the Semester or Year).
- Grading: keep scanned copies of graded work for reference
- Post Notes to Twitter or Facebook
- Email Notes
- Attach files to notes

Notebooks

-  All Notes (3401)
-  Active (65)
-  Android (30)
-  AP Physics (7)
-  BEA Union (10)
-  Biology (4)
-  Blogging (11)
-  Books (1)
-  Boy Scouts (7)
-  Business/Job (1)
-  CHS Ref (51)
-  Conference Notes (3)
-  Cori (16)
-  CPEP (14)
-  daveandcori's n... (54)
-  DEN (6)
-  Ed Tech Guy (15)
-  Educational Te... (124)
-  EMS (26)
-  EMS-Instructor (17)
-  Engineering/Mngmnt (3)
-  Entertainment (3)
-  Essay on Educ... (441)
-  Finacial (39)
-  Google Notebook (5)
-  Google Notebook ... (7)
-  Guitar (44)
-  Important Records (3)
-  Lesson Objectives (28)
-  Lesson Plans (48)
-  Lesson Resou... (152)
-  Linux (4)
-  ...

View Options
1/16 - 1/20 2012

12/8/11 Mon B 1/16 OFF HR, 1, 2, 3, 4, 6, 7 Monday, January 16:
NO SCHOOL They don't actually have to go to homeroom.
Tuesday, January 17 8:00 - 10:00 Period 3 Exam - Kiara - late due

1/09 - 1/13 2012

12/8/11 Mon A 1/9 HR 1 - Circular/Gravitation - go over hmwk (13-17) 2 - <> print Physics Midterm. 3 - Circular/Gravitation - go over hmwk (13-17) 5 - <> (cover Catherman, C206, lunch A) 6 -

1/23 - 1/27 2012

12/8/11 Mon A 1/23 HR 1 - Circular Motion LABs 2 - <> 3 - Circular Motion LABs 5 - <> 6 - Circular Motion LABs 7 - Chp 13 - Tue A 1/24 HR 1 - finish Circular Motion LABs 2 - <> 4 - Circular Motion

2/13 - 2/17 2012

1/10/12 Mon B 2/13 HR 1 - 2 - <> 3 - 4 - Intern: 6 - 7 - Tue B 2/14 HR 1 - 2 - <> 5 - <> 7 - Wed B 2/15 CFO of Donor's Choose coming to visit 2 - <> 3 - 4 - Intern: 6 - Thu B 2/16 HR 1 - 3 - 5 - <> 7 - ...

2/27 - 3/02 2012

1/10/12 Mon A 2/27 HR 1 - 2 - <> 3 - 5 - <> 6 - 7 - ** collect Feb breakwork ** Tue A 2/28 HR 1 - 2 - <> 4 - Intern: 6 - Wed A 2/29 (leap year) 2 - <> 3 - 5 - <> 7 - Thu A 3/1 HR 1 - 3 - 4 - Intern: 6 ...

Schedule 2011-2012

8/15/11 Schedule 2011-2012 Class counts as of 10/03/2011 1 - M Physics 22 2 - <> prep period <> (no one in my room) 3 - M Physics 28 4 - M Physics 27 INTERN: Leana Ferreira 5 - <> 2nd floor Hall

2/06 - 2/10 2012

1/10/12 Mon A 2/6 HR 1 - 2 - <> 3 - 5 - <> 6 - 7 - Tue A 2/7 HR 1 - 2 - <> 4 - Intern: 6 - Wed A 2/8 2 - <> 3 - 5 - <> 7 - *** early dismissal *** Thu A 2/9 HR 1 - 3 - 4 - Intern: 6 - Fri A 2/10 HR 1 - 2 ...

1/30 - 2/03 2012

1/10/12 Mon B 1/30 HR 1 - 2 - <> 3 - 4 - Intern: 6 - 7 - Tue B 1/31 HR 1 - 2 - <> 5 - <> 7 - Wed B 2/1 2 - <> 3 - 4 - Intern: 6 - Thu B 2/2 HR 1 - 3 - 5 - <> 7 - Fri B 2/3 HR 1 - 2 - <> 3 - 4 - Intern: 6 - ...

A - To do:

7/13/09 A - To do: ** New Forces lab - pull different masses horiz (over diff surfaces) and then vertical and on inclined plane to see differences. ** New WPE lab - pull diff masses (2) diff distances (2) ...

1/23 - 1/27 2012

Lesson Plans
Mon A 1/23

HR

1 - Circular Motion LABs

2 - <>

3 - Circular Motion LABs

5 - <>

6 - Circular Motion LABs

7 - Chp 13 -

Tue A 1/24

HR

1 - finish Circular Motion LABs

2 - <>

4 - Circular Motion MSS, Circular Motion LABs

Intern:

6 - finish Circular Motion LABs

(Aljae has ISS - put Circ Motion lab mu in ISS box on Mon)

Wed A 1/25

2 - <>

3 - finish Circular Motion LABs

5 - <>

7 - Chp 13 -

Thu A 1/26

HR

1 - Gravity - start lecture

3 - Gravity - start lecture

4 - Gravity - start lecture

Intern:

6 - Gravity - start lecture

Fri A 1/27

Lesson planning and scheduling

Notebooks

- All Notes (3401)
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- Biology (4)
- Blogging (11)
- Books (1)
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- Lesson Objectives (28)
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- Lesson Resou... (152)
- Linux (4)
- Magazines (1)
- Old Lesson Plans (102)
- Palm (68)
- Palm Memos (1680)
- Trash (76)

View Options

Wednesday Writing ideas

12/20/11 Write a paragraph explaining _____ and how it applies to something in your home. Write a paragraph explaining _____ and how

Physics - Egg Drop Project

12/19/11 Physics The Great Egg Drop Your Challenge: Build a device/vehicle that will protect a passenger (The Egg) from harm during a "crash". The Rules: Ø One raw egg (large or extra large) is

Roller Coaster Physics Online Project

12/6/11 Roller Coaster Physics Online Project Objective: to apply the concepts of forces, Newton's laws, Work, Power and Conservation of

Physics - Work, Power, Energy

12/6/11 Work, Power, Energy By the end of the unit, students should understand each of the following and be able to demonstrate their understanding in problem applications as well as in conceptual

Physics - Momentum

12/6/11 Momentum By the end of the unit, students should understand each of the following and be able to demonstrate their understanding in problem applications as well as in conceptual

AP Physics - Chp 8 - Rotational Motion

12/6/11 Rotational Motion After studying the material of this unit, students will be able to: 1. Convert angular quantities from revolutions or degrees to radians and vice versa. 2. Write the Greek

AP Physics - Chp 7 - Linear Momentum

12/6/11 Linear Momentum At the end of this unit, students will be able to: 1. Define linear momentum and write the mathematical formula for linear momentum from memory. 2. Distinguish between

Physics - Bridge Project - after matter, stress, strain

12/6/11 Students are working on a project where they will apply their knowledge of physics concepts such as force, stress, and structures to design and build a model bridge based on certain

AP Physics - Chp 15 - Laws of Thermodynamics

12/6/11 Laws of Thermodynamics At the end of this unit, students will be able to: 1. Explain what is meant by a physical system and distinguish between an open system and a closed system. 2. State

AP Physics - Chp 14 - Heat

12/6/11 Heat At the end of this unit, students will be able to: 1. Convert from joules to calories and kilocalories and vice versa. 2. Distinguish between the concepts of temperature and heat. 3.

Physics - Matter, Stress, Strain

12/6/11 By the end of the unit, students should understand

1 - 11 of 28

Physics - Work, Power, Energy

Lesson Objectives

Show Details

Work, Power, Energy

By the end of the unit, students should understand each of the following and be able to demonstrate their understanding in problem applications as well as in conceptual situations.

Recognize the difference between the scientific and ordinary definitions of work.

Define work by relating it to force and displacement.

Identify where work is being performed in a variety of situations.

Calculate the net work done when many forces are applied to an object.

Identify several forms of energy.

Calculate kinetic energy for an object.

Apply the work-kinetic energy theorem to solve problems.

Distinguish between kinetic and potential energy.

Classify different types of potential energy.

Calculate the potential energy associated with an object's position

Identify situations in which conservation of mechanical energy is valid.

Recognize the forms that conserved energy can take.

Solve problems using conservation of mechanical energy.

Relate the concepts of energy, time, and power.

Calculate power in two different ways.

Explain the effect of machines on work and power.

Methods: Lecture, Discussion, Example Problems in class, Demonstrations, Labs, Homework problems, Virtual Investigations, Videos, simulations, Quiz.

WPE Lab - move masses horizontally, vertically, up incline and measure force and time over a distance and then calculate PE and KE

Lesson and Unit Objectives and Plans

Google - Apps, Chrome

<http://goo.gl/F3N9s>



Google Apps for Education

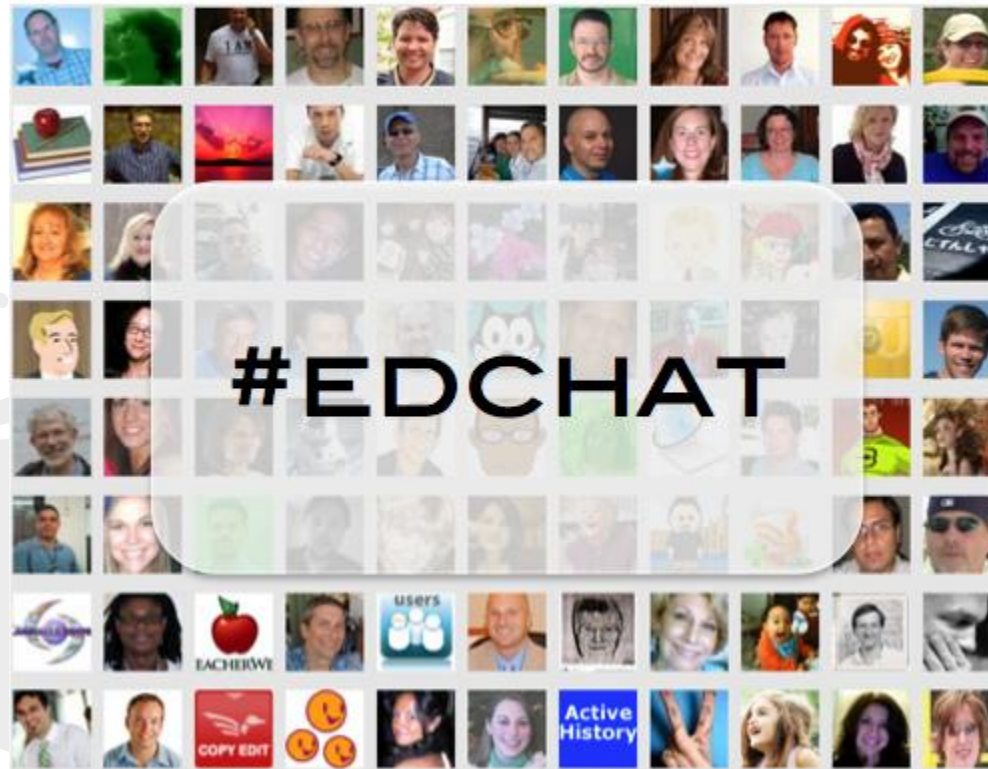
<http://goo.gl/7nN3sS>

Social Media



+DavidAndrade
@daveandcori

Social Media is very useful for educators!
<http://goo.gl/BsyNk>



<http://shellyterrell.com/2009/07/30/what-is-edchat/>

*#edchat - 12n and 7pm ET
Great educational discussions!*

Jean-Marie LOUCHE

What is GOOGLE + ?



Thx +Mike Elgan ;-)

The Power of Google Plus



If you address it to "Public",
it's a **blog post**.



If you address it to "Your Circles",
it's a **tweet**.



If you address it to your "My Customers" Circle,
it's a **business newsletter**.



If you address it to a single person,
it can be a **letter**
to your mother.

----- LEARN MORE -----

<https://www.google.com/+JeanMarieLOUCHE>

Source : +MIKE ELGAN (Thank you for permission to adapt your text.)

edmodo

<http://goo.gl/ewzGA>

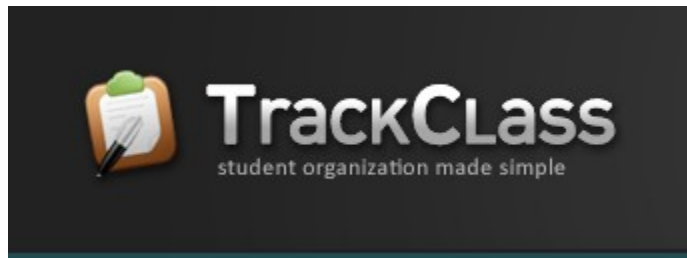


Edmodo

<https://www.edmodo.com/>



Student Apps





TrackClass

student organization made simple

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TrackClass helps you get your school work organized. From reminders to notes to assignments and grades, you'll be on top of your studies!



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Assignments and Exams keep you focused on important tasks, while the calendar keeps it all in perspective.



Take Notes

Take class notes to a new level! With fully revisioned note taking capabilities, you'll never lose a thing.



Be Informed

Custom reminders keep you in check and let you know about that midterm you have in 15 minutes.



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On campus or on the go? [Check out our iPhone version!](#)



Course Dashboard
Quickly see what's going on in your class



Calendar
Get the full picture of your upcoming assignments



Notes
Keep amazing notes, with no fear of losing your changes



Assignments/Exams
Create assignments and exams to keep up with your grades

<http://www.trackclass.com>



Planet Dweeb: Population
growing daily

DO HOMEWORK

CONNECT WITH FRIENDS

BE S.M.A.R.T.

EARN GURU POINTS

Enter a study session with your best friends.
It's like being in a room together - all that's
missing is the TV remote!

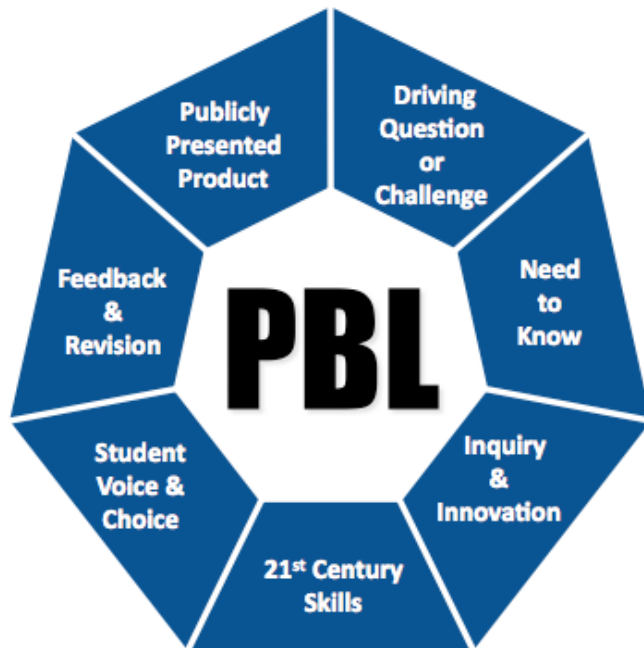


Dweeber
<http://dweeber.com/>

PBL



Digital Collaboration



**Explore.
Dream.
Discover.**

Project Based Learning
<http://goo.gl/nPlnlp>

A photograph of colorful wooden blocks arranged to spell out the phrase "NOW IT'S YOUR TURN." in two rows. The top row contains the letters "NOW IT'S" and the bottom row contains "YOUR TURN." followed by a small green sphere representing a period. The blocks are in various colors including red, yellow, green, and blue. The entire scene is set against a plain white background.

NOW IT'S
YOUR TURN.

Your Turn!

Questions, Comments?

Thank you!

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<http://tinyurl.com/edtechguy>